What is Claimed is:

1.   A psychiatric information system comprising:

an emergency room module that is configured to capture psychiatric information concerning emergency room visits by psychiatric patients, including psychiatric assessments, as discrete data elements;

5   an outpatient module that is configured to capture psychiatric information concerning outpatient visits by psychiatric patients, including psychiatric assessments, as discrete data elements;

a scales module that is configured to capture direct data entry of psychiatric scales as discrete data elements; and

10   a database repository that is configured to store the discrete data elements that are captured by the emergency room module, the outpatient module and the scales module.

2.   A psychiatric information system according to Claim 1 further
15 comprising:

a query module that is configured to initiate queries of the discrete data elements that are captured by the emergency room module, the outpatient module and the scales module that are stored in the database repository.

20   3.   A psychiatric information system according to Claim 1 further comprising:

a data mining module that is configured to perform data mining of the discrete data elements that are captured by the emergency room module, the outpatient module and the scales module that are stored in the database repository, to produce data
25 mining results that are free of personal identifying information on the psychiatric patients.

4.   A psychiatric information system according to Claim 1 further comprising:

30   a research module that is configured to capture psychiatric information concerning individuals who are participating in a psychiatric research study, as discrete data elements, the database repository being further configured to store the discrete data elements that are captured by the research module.

5.   A psychiatric information system according to Claim 1 further comprising:

      a billing module that is configured to generate medical bills from the discrete data elements that are captured by the emergency room module, the outpatient module and the scales module that are stored in the database repository.

6.   A psychiatric information system according to Claim 5 wherein the billing module is further configured to complete government and insurance forms from the discrete data elements that are captured by the emergency room module, the outpatient module and the scales module that are stored in the database repository.

7.   A psychiatric information system according to Claim 1 further comprising:

      a treatment plan module that is configured to capture a treatment plan for individuals who are undergoing psychiatric treatment, as discrete data elements, the database repository being further configured to store the discrete data elements that are captured by the treatment plan module.

8.   A psychiatric information system according to Claim 1:

      wherein the emergency room module is configured to capture psychiatric information concerning emergency room visits by psychiatric patients, including psychiatric assessments, as discrete data elements, using at least one dialogue box;

      wherein the outpatient module is configured to capture psychiatric information concerning outpatient visits by psychiatric patients, including psychiatric assessments, as discrete data elements, using at least one dialogue box; and

      wherein the scales module is configured to capture direct data entry of psychiatric scales as discrete data elements, using at least one dialogue box.

9.   A psychiatric information system comprising:

      a psychiatric diagnosis dialogue box that is configured to capture psychiatric diagnoses of psychiatric patients, as discrete data elements;

      a past psychiatric history dialogue box that is configured to capture past psychiatric histories of psychiatric patients, as discrete data elements;

a social history dialogue box that is configured to capture social histories of psychiatric patients, as discrete data elements;

a mental status exam dialogue box that is configured to capture results of standardized mental status tests of psychiatric patients, as discrete data elements; and

5   a database repository that is configured to store the discrete data elements that are captured by the psychiatric diagnosis dialogue box, the past psychiatric history dialogue box, the social history dialogue box and the mental status exam dialogue box.

10   10.   A psychiatric information system according to Claim 9 further comprising:

a medical history dialogue box that is configured to capture non-psychiatric medical histories of psychiatric patients, as discrete data elements;

the database repository being further configured to store the discrete data

15 elements that are captured by the medical history dialogue box.

11.   A psychiatric information system according to Claim 9 further comprising:

a substance history dialogue box that is configured to capture histories of

20 substance use by psychiatric patients, as discrete data elements;

the database repository being further configured to store the discrete data elements that are captured by the substance history dialogue box.

12.   A psychiatric information system according to Claim 9 further

25 comprising:

a medications dialogue box that is configured to capture information concerning medications used by psychiatric patients, as discrete data elements;

the database repository being further configured to store the discrete data elements that are captured by the medications dialogue box.

30

13.   A psychiatric information system according to Claim 9 further comprising:

an allergies dialogue box that is configured to capture information concerning allergies of psychiatric patients, as discrete data elements;

22

the database repository being further configured to store the discrete data elements that are captured by the allergies dialogue box.

14.   A psychiatric information system according to Claim 9 further comprising:

a developmental dialogue box that is configured to capture information concerning stages of development of psychiatric patients, as discrete data elements;

the database repository being further configured to store the discrete data elements that are captured by the developmental dialogue box.

15.   A psychiatric information system according to Claim 9 further comprising:

a family history dialogue box that is configured to capture information concerning family histories of psychiatric patients, as discrete data elements;

the database repository being further configured to store the discrete data elements that are captured by the family history dialogue box.

16.   A psychiatric information system according to Claim 9 further comprising:

a physical exam dialogue box that is configured to capture information concerning physical exams of psychiatric patients, as discrete data elements;

the database repository being further configured to store the discrete data elements that are captured by the physical exam dialogue box.

17.   A psychiatric information system according to Claim 9 further comprising:

a labs/imaging dialogue box that is configured to capture results of laboratory tests and medical imaging tests of psychiatric patients, as discrete data elements;

the database repository being further configured to store the discrete data elements that are captured by the labs/imaging dialogue box.

18.   A psychiatric information system according to Claim 9 further comprising:

a query module that is configured to initiate queries of the discrete data elements that are captured by the psychiatric diagnosis dialogue box, the past psychiatric history dialogue box, the social history dialogue box and the mental status exam dialogue box that are stored in the database repository.

5

19.   A psychiatric information system according to Claim 9 further comprising:

a data mining module that is configured to perform data mining of the discrete data elements that are captured by the psychiatric diagnosis dialogue box, the past

10   psychiatric history dialogue box, the social history dialogue box and the mental status exam dialogue box that are stored in the database repository, to produce data mining results that are free of personal identifying information on the psychiatric patients.

20.   A psychiatric information system according to Claim 9 further

15   comprising:

a billing module that is configured to generate medical bills from the discrete data elements that are captured by the psychiatric diagnosis dialogue box, the past psychiatric history dialogue box, the social history dialogue box and the mental status exam dialogue box that are stored in the database repository.

20

21.   A psychiatric information system according to Claim 20 wherein the billing module is further configured to complete government and insurance forms from the discrete data elements that are captured by the psychiatric diagnosis dialogue box, the past psychiatric history dialogue box, the social history dialogue box and the

25   mental status exam dialogue box that are stored in the database repository.

22.   A psychiatric information system according to Claim 9 further comprising:

an assessment plan module that is configured to generate an assessment plan

30   for individuals who are undergoing psychiatric treatment, from the discrete data elements that are captured by the psychiatric diagnosis dialogue box, the past psychiatric history dialogue box, the social history dialogue box and the mental status exam dialogue box that are stored in the database repository.

23.   A psychiatric information system according to Claim 22 further comprising:

a forms module that is configured to complete government and insurance billing forms from the form the assessment plan.

5

24.   A psychiatric information system comprising:

a psychiatric information module that is configured to capture psychiatric information concerning psychiatric patients, including psychiatric assessments, as discrete data elements; and

10   a database repository that is configured to store the discrete data elements that are captured by the psychiatric information module.

25.   A psychiatric information system according to Claim 24 further comprising:

15   a non-psychiatric medical information module that is configured to capture non-psychiatric medical information concerning psychiatric patients as discrete data elements, the database repository being further configured to store the discrete data elements that are captured by the non-psychiatric medical information module.

20   26.   A psychiatric information system according to Claim 25 further comprising:

a query module that is configured to initiate queries of the discrete data elements that are captured by the psychiatric information module and the non-psychiatric medical information module that are stored in the database repository.

25

27.   A psychiatric information system according to Claim 25 further comprising:

a data mining module that is configured to perform data mining of the discrete data elements that are captured by the psychiatric information module and the non-30   psychiatric medical information module, to produce data mining results that are free of personal identifying information on the psychiatric patients.

28.   A psychiatric information system according to Claim 24 further comprising:

a billing module that is configured to generate medical bills from the discrete data elements that are captured by the psychiatric information module and the non-psychiatric medical information module that are stored in the database repository.

5   29.   A psychiatric information system according to Claim 28 wherein the billing module is further configured to complete government and insurance forms from the discrete data elements that are captured by the psychiatric information module and the non-psychiatric medical information module that are stored in the database repository.

10

30.   A psychiatric information method comprising:

capturing psychiatric information concerning emergency room visits by psychiatric patients, including psychiatric assessments, as discrete data elements;

capturing psychiatric information concerning outpatient visits by psychiatric

15   patients, including psychiatric assessments, as discrete data elements;

capturing direct data entry of psychiatric scales as discrete data elements; and

storing the discrete data elements that are captured by the emergency room module, the outpatient module and the scales module in a database repository.

20   31.   A psychiatric information method comprising:

capturing psychiatric diagnoses of psychiatric patients as discrete data elements in a psychiatric diagnosis dialogue box ;

capturing past psychiatric histories of psychiatric patients as discrete data elements in a past psychiatric history dialogue box;

25   capturing social histories of psychiatric patients as discrete data elements in a social history dialogue box;

capturing results of standardized mental status tests of psychiatric patients as discrete data elements in a mental status exam dialogue box; and

storing the discrete data elements that are captured by the psychiatric

30   diagnosis dialogue box, the past psychiatric history dialogue box, the social history dialogue box and the mental status exam dialogue box in a database repository.

32.   A psychiatric information method comprising:

capturing psychiatric information concerning psychiatric patients, including psychiatric assessments, as discrete data elements; and

storing the discrete data elements that represent the psychiatric information in a database repository.

5

33.   A method according to Claim 32 further comprising:

capturing non-psychiatric medical information concerning psychiatric patients as discrete data elements; and

storing the discrete data elements representing the non-psychiatric medical

10   information in the database repository.

34.   A computer program product for psychiatric information, the computer program product comprising a computer usable storage medium having computer-readable program code embodied in the medium, the computer-readable program

15   code comprising:

computer-readable program code that is configured to capture psychiatric information concerning emergency room visits by psychiatric patients, including psychiatric assessments, as discrete data elements;

computer-readable program code that is configured to capture psychiatric

20   information concerning outpatient visits by psychiatric patients, including psychiatric assessments, as discrete data elements;

computer-readable program code that is configured to capture direct data entry of psychiatric scales as discrete data elements; and

computer-readable program code that is configured to store the discrete data

25   elements in a database repository.

35.   A computer program product for psychiatric information, the computer program product comprising a computer usable storage medium having computer-readable program code embodied in the medium, the computer-readable program

30   code comprising:

computer-readable program code that is configured to capture psychiatric diagnoses of psychiatric patients as discrete data elements in a psychiatric diagnosis dialogue box;

computer-readable program code that is configured to capture past psychiatric histories of psychiatric patients as discrete data elements in a past psychiatric history dialogue box;

computer-readable program code that is configured to capture social histories

5   of psychiatric patients as discrete data elements in a social history dialogue box;

computer-readable program code that is configured to capture results of standardized mental status tests of psychiatric patients as discrete data elements in a metal status exam dialogue box; and

computer-readable program code that is configured to store the discrete data

10   elements that are captured by the psychiatric diagnosis dialogue box, the past psychiatric history dialogue box, the social history dialogue box and the mental status exam dialogue box in a database repository.

36.   A computer program product for psychiatric information, the computer

15   program product comprising a computer usable storage medium having computer-readable program code embodied in the medium, the computer-readable program code comprising:

computer-readable program code that is configured to capture psychiatric information concerning psychiatric patients, including psychiatrist assessments, as

20   discrete data elements; and

computer-readable program code that is configured to store the discrete data elements that are captured in a database repository.

37.   A psychiatric information method comprising:

25   storing information concerning an emergency room psychiatric patient, including results of psychiatric tests and non-psychiatric medical tests, in a database;

displaying a report of the information concerning the emergency room psychiatric patient, including the results of the psychiatric tests and the non-psychiatric medical tests, for review by a psychiatrist;

30   accepting selection of whether to commit the psychiatric patient or to treat the psychiatric patient on an outpatient basis; and

automatically generating forms for committing the psychiatric patient or for treating the psychiatric patient on an outpatient basis in response to the selection.

38.   A method according to Claim 37 wherein the automatically generating comprises:

automatically generating hospital admittance forms for the psychiatric patient in response to the selection to commit the psychiatric patient; and

5   automatically generating outpatient appointment forms for the psychiatric patient in response to the selection to treat the patient on an outpatient basis.

39.   A psychiatric information method comprising:

storing information concerning symptoms, medications, psychological tests,

10   psychological history and medical history of a psychiatric patient in a database;

displaying at least some of the stored information concerning symptoms, medications, psychiatric tests, psychiatric history and medical history of the psychiatric patient;

accepting a treatment recommendation for the psychiatric patient in response

15   to the displaying;

storing the treatment recommendations for the psychiatric patient in a database; and

automatically generating a treatment plan for the psychiatric patient from the stored information and from the stored treatment recommendation.

20

40.   A psychiatric information method comprising:

storing a diagnosis of a psychiatric patient in a database;

storing identifications of providers of psychiatric services in a database; and

automatically generating a bill for psychiatric treatment of the psychiatric

25   patient from the diagnosis that is stored and the identifications that are stored.